## ISSUE SLIP STARS AND (for additional cross references)

| POSITION            | INITIALS | ID NO. | DATE |
|---------------------|----------|--------|------|
| FEE DETERMINATION   | ,        |        |      |
| O.I.P.E. CLASSIFIER |          |        |      |
| FORMALITY REVIEW    |          |        |      |

## INDEX OF CLAIMS

| Rejected                     | N Non-elected  |
|------------------------------|----------------|
| = Allowed                    | 1 Interference |
| — (Through numeral) Canceled | A Appeal       |
| ÷ Restricted                 | O Objected     |

|          |            |        |          |      |       |    |              |          |    | ÷   |    | • • • • | ••• | • • • •  | ••••     | ••••         |
|----------|------------|--------|----------|------|-------|----|--------------|----------|----|-----|----|---------|-----|----------|----------|--------------|
|          |            | 7      |          |      |       |    |              |          |    |     |    |         |     |          |          |              |
| C        | im         |        |          |      |       |    |              | D        | at | e   |    |         |     |          |          |              |
| 1        |            | 5      | 1        | প্র  | 3     | Ž  |              | Γ        |    |     | T  |         | Г   | T        |          |              |
| 1_       | Original   | 160    | ١,       | 5250 | 02.00 | 2  |              |          |    |     | ١  |         |     | 1        | I        |              |
| Final    | JE.        | $\geq$ | Ų,       | 1,0  |       | 0  |              |          |    |     | 1  |         |     | ŀ        |          |              |
| ۳        | 본          |        | ۲        | ŝ    | 5     | Ч  | -            | ⊦        |    | ⊢   | +  |         | ⊢   | +        | -        |              |
|          | T          | ⋍      | ľ        | ٥    | -     | •  |              | L        | _  | ┝   | 4  | _       | ⊢   | 4        | -        |              |
| <u></u>  | 2          | L      | L        | Ц    | Ц     | L  |              | L        | _  | L   | 4  | _       | L   | 4        | _        |              |
| 1        | 3          | П      | ŀ        | Н    |       | ı  |              | ١        |    |     |    |         | Ì_  | 1        |          |              |
|          | 4          | П      | T        | Т    |       |    |              | Г        | _  | Г   | ٦  |         | Γ   | Ţ        |          |              |
| $\vdash$ | 5          | H      | t        | Т    | П     | Т  | Г            | T        |    | Г   | 7  |         | Г   | T        |          |              |
| $\vdash$ | 6          | ╫      | +        | ۲    | Н     | Н  | ┝            | t        |    | ┪   | 1  | _       | t   | 7        |          | _            |
| $\vdash$ | 1 7        | Н      | ╁        | ╁    | Н     | H  | <del> </del> | ╁        | _  | H   | +  | _       | ╁   | +        |          | _            |
| ┡-       | _          | ₩-     | +        | ╀    | Н     | L  | ┝            | ╀        |    | ┞   | +  |         | ╀   | +        |          | _            |
| 1        | 8          | Ц.     | 4        | ╀    | Ц     | -  | L-           | ╀        |    | ļ., | -  |         | ╀   | 4        | _        | _            |
|          |            | Ш      | L        | L    | Ц     | L  | L            | Į.       |    | L   | _  | _       | L   | _        |          | _            |
| T.,      | 10         | П      | Ţ        | Ι    | П     |    | 1            | ļ        |    | 1   | -1 |         | ļ   |          |          |              |
| ŕ        | 11         | П      | 1        | Γ    | П     | Γ  | Γ            | Т        |    | Γ   |    |         | Γ   |          |          |              |
| Ť        | 12         |        | †        | t    | Н     | H  | $\vdash$     | †        |    | T   | ┪  | _       | t   | ╛        |          | I            |
| -        | 13         |        | +        | ۲    | H     | H  | ╁            | +        |    | t   | ┪  |         | t   | $\dashv$ |          | Ι            |
| $\vdash$ |            |        | +        | ╁    | ۲     | ۲  | $\vdash$     | +        | _  | ٠   | 4  | _       | +   | -        | -        | -            |
| -        | 14         |        | 4        | +    | 1     | ╀  | ⊢            | 4        |    | ╁   | -  | _       | +   | 4        | _        | $\vdash$     |
| L        | 15         |        | 4        | 1    | L     | L  | 1            | 1        | _  | Ļ   | _  |         | +   | _        |          | -            |
|          | 16         | Ш      | Ц        | ⅃    | L     | L  | L            | 1        |    | L   |    |         | 1   |          |          | L            |
|          | 17         | П      | П        | T    | Γ     | Ι  | Г            | Ţ        |    | L   |    |         | 1   |          |          |              |
|          | 17<br>18   |        | П        | T    | T     | Γ  | Г            | T        |    | Т   |    |         | Т   |          |          |              |
| $\vdash$ | 19         | +      | H        | +    | t     | t  | +-           | †        |    | t   |    | _       | T   |          |          |              |
| $\vdash$ | 100        | -      | Н        | +    | ╁     | H  | ╁╴           | +        |    | ╁   | -  | r       | +   | _        | $\vdash$ | +-           |
| $\perp$  | 20         |        | Ц        | 4    | Ļ     | L  | ┡            | 4        |    | ╀   | _  | L       | 4-  | _        | -        | ┞            |
| L        | 21         |        | Ц        | 4    | ļ     | L  | 上            | 1        |    | 1   | _  | L       | 4   |          |          | ╙            |
|          | 22         | 17     | 1        | Ψ    | 1     | ¥  | <u> </u>     | 1        |    | L   | _  | L_      | ┸   |          |          | L            |
|          | 23         | 17     | ٦        | 7    | T     | 7  | 1            | Ţ        |    | Ţ   |    |         | 1   |          | l        | i            |
| ·        | 24         | ill    | 7        | Z    | T     | 7  | Τ            | 1        |    | 1   |    | Г       | T   |          | Г        | Ī            |
| -        | 25         |        | 1        | 之    | 1     | Ë  | +            | †        |    | +   |    | Г       | Ť   |          | 1        |              |
| $\vdash$ | 26         |        | +        | +    | Ŧ     | Ŧ  | ╁            | +        | _  | +   |    | ⊢       | +   | _        | ╁─       | ╁            |
| -        | 120        | :#-    | 4        | +    | +     | +  | +-           | 4        |    | ╁   |    | ⊢       | +   |          | ⊢        | ┼-           |
| <u> </u> | 27         |        | 4        | 4    | 4     | Ŧ  | ╀            | 4        |    | 4   |    | ┞       | 4   |          | ⊢        | ╀            |
| L        | 28         |        | ┙        | T    | 1     | 1  | 上            | ╛        | _  | 1   |    | L       | 1   |          |          | <u> </u>     |
| 1        | 25         | ופ     | 1        |      | ١     | ١  | 1_           | ١        |    | 1   |    | L       | 1   |          | L        | 1            |
|          | 30         | 511    |          | Τ    | Τ     | ٦  | Т            | T        |    | Т   |    |         | T   |          | Π        |              |
|          | 3          |        |          | 1    | †     | 7  |              | 7        |    | 1   |    | Γ       | 1   |          | Τ        | Τ            |
| ۲        | <b>\</b> 3 |        | ┥        | +    | +     | -  | +            | $\dashv$ | _  | †   | _  | t       | +   |          | t        | T            |
| $\vdash$ | 13         |        | -        | +    | +     | _  | Η-           | $\dashv$ | _  | +   |    | +       | +   |          | +        | +            |
| $\vdash$ | 13         | #      | _        | 4    | +     | _  | ╙            | 4        | _  | +   | _  | ╁       | +   |          | ╁        | +            |
| $\perp$  | 3          |        |          | 4    | 4     | _  | μ.           | 4        | _  | 4   |    | 1       | 4   |          | ╀        | +            |
| L        | 3          |        | L        | 1    |       |    | Щ            |          | _  | 1   | _  | L       | ┙   |          | L        |              |
| Γ        | 30         |        | ١        | ľ    | Ĭ     |    | 11.          |          | L  |     | _  | L       | ╛   |          | L        |              |
|          | 3          | 7      | Τ        | π    | 1     |    | П            |          |    | T   | _  | Γ       | ٦   |          | Γ        | Τ            |
| $\vdash$ | 3          |        | ٢        | IT   | †     |    | 十            | ٦        |    | †   |    | T       | 7   |          | 1        | Τ            |
| -        | 3          |        | t        | H    | +     | -  | +            | ۲        | -  | +   |    | +       | +   |          | t        | $^{\dagger}$ |
| -        |            | _      | ╀        | Н    | +     | 4  | +            | _        | ⊢  | +   | _  | +       | 4   |          | +        | +            |
| b-       | 4          |        | L        | Ц    | 4     | 4  | 1            | _        | L  | 4   |    | 1       | 4   |          | 4        | 4            |
| V        | 4          |        |          | L    | ١     | J  | ╛            | _        | L  |     |    |         | ╛   |          |          | 1            |
| Γ        | 4:         | 2)     | Γ        | П    | П     | 1  | T            |          | Γ  | T   | _  | Γ       | 7   |          | Γ        | Τ            |
| 1        | 4          | 3      | )        | Н    | H     | †  | +            |          | Γ  | 7   |    | T       | ┪   |          | 1        | 1            |
| -        |            | 4      | _        | Н    | +     | +  | +            | _        | H  | +   | _  | t       | ٦   | _        | t        | $^{\dagger}$ |
|          |            |        | -        | H    | 4     | +  | +            | _        | 1  | 4   | _  | +       | 4   |          | +        | +            |
| Ŀ        | 4          | -      | L        | 1/   | ,     | Ц, | +            | _        | ⊢  | 4   | _  | +       | 4   | _        | +        | +            |
| L        | l          | 6 -    | <u>:</u> | 7    |       | V  | Ц            |          | L  | ┙   | _  | 4       |     |          | ╀        | 1            |
| -[       | 4          | 7      |          |      |       |    |              |          | L  |     |    | L       |     |          |          | 1            |
|          | 4          | В      |          |      |       |    | T            |          | Г  | ٦   |    | Τ       |     |          | Т        | T            |
| 一        | 4          | 9      | _        | 1    | 1     |    | ✝            |          | Γ  | ٦   |    | T       |     |          | Τ        | 7            |
| -        | +-         | +      | _        | +    | 4     | -  | +            | _        | ┰  | ⊣   | _  | +       | _   | $\vdash$ | +        | -            |

| Cla   | im            | Date   |              |              |   |   |   |              |   |    |           |   |          |           |   |   |
|-------|---------------|--------|--------------|--------------|---|---|---|--------------|---|----|-----------|---|----------|-----------|---|---|
| B     | Original      |        |              |              |   |   |   |              | T |    |           |   |          |           |   |   |
| Final | ő             |        |              |              |   |   |   |              | 1 |    |           |   |          |           | 1 |   |
|       | 51            | П      |              |              |   |   |   |              | I |    |           |   |          | L.        | l |   |
|       | 52            |        |              | Γ            |   |   |   |              | T |    |           |   |          |           | I |   |
|       | 53            | $\neg$ |              |              |   |   |   |              | T |    | Γ         |   |          |           | Τ |   |
|       | 54            |        |              | Γ            |   | Г |   |              | T |    | Г         |   |          |           | I |   |
|       | 55            |        |              |              |   |   |   |              |   |    |           |   |          | L         | 1 |   |
|       | 56            |        |              |              |   | L |   |              |   |    | L         |   |          | L         | 1 | _ |
|       | 57            |        |              | L            |   | L |   | L            | 1 |    | L         | _ |          | L         | 4 | _ |
|       | 58            | _      |              | L            |   | L | _ | L            | 1 |    | L         |   | _        | L         | 4 |   |
|       | 59            | _      | L            | Ļ            | _ | L |   | L            | 4 |    | L         | 4 |          | L         | 4 | _ |
|       | 60            |        | _            | Ļ            |   | L | _ | _            | 4 |    | L         | _ |          | L         | 4 | _ |
|       | 61            |        | <u> </u>     | ╀            |   | L | _ | _            | 4 |    | Ļ.        | 4 |          | L         | 4 |   |
|       | 62            | _      | L            | 1            | _ | Ļ |   | L            | 4 |    | 1         | _ |          | ┞         | 4 | _ |
|       | 63            | _      | -            | +            | _ | ╀ |   | _            | 4 |    | Ļ         | _ | _        | ┞         | 4 |   |
|       | 64            |        |              | +            |   | ╀ | _ | -            | 4 | _  | ╁         |   | _        | ┝         | + | _ |
|       | 65<br>66      | _      | ┞            | ╀            | - | ╀ | _ | -            | 4 |    | ╁         | _ | _        | ╁         | + | - |
| _     | 67            | _      | H            | ╁            | _ | ╀ |   | ├            | 4 |    | ╀         | - | -        | ł         | + | _ |
|       | 68            |        | ┢            | +            | _ | ╁ | - | ┝            | 4 |    | ╁         |   | -        | ╁         | + | _ |
|       | 69            | _      | H            | ╁            | - | t |   | ┝            | ٦ | _  | t         | _ | -        | t         | 1 |   |
| _     | 70            |        | ⊢            | $^{+}$       | _ | ╁ | - | H            | ┥ |    | t         | _ | ┢        | t         | ┪ | _ |
|       | $\overline{}$ | _      | ╁            | +            |   | + |   | ╁            | 4 |    | ╀         |   | ┝        | ╁         | ┥ | - |
| _     | 71            | _      | ╌            | +            |   | ╀ |   | ╁            | 4 | -  | +         |   | ├        | ╁         | ┪ | - |
| _     | 73            | _      | ╁╌           | +            | _ | + |   | ╁            | - | _  | t         |   |          | $\dagger$ | 1 | - |
| -     | 74            | -      | ╁            | $^{+}$       |   | t |   | ╁            |   | -  | t         |   | -        | t         | _ |   |
|       | 75            | ┝      | ╁            | $\dagger$    | - | t | - | t            | _ | ┝  | +         |   | $\vdash$ | t         | ┪ |   |
| ┝     | 76            | -      | t            | †            |   | t | _ | t            |   | ┝  | t         | _ | t        | t         | ┪ | _ |
| H     | 77            |        | T            | +            | _ | † | _ | ✝            |   | Г  | †         |   | T        | T         |   | _ |
| H     | 78            | T      | t            | †            |   | Ť | _ | †            |   |    | t         |   | 1        | Ť         | _ |   |
|       | 79            | H      | T            | 1            | _ | † | _ | T            |   |    | 1         |   | T        | T         |   |   |
| Г     | 80            | Т      | T            | 1            |   | Ť | _ | T            |   | Г  | Ţ         |   | Γ        |           |   |   |
| Г     | 81            | Г      | 1            | 7            |   | 1 | _ | T            | _ | Γ  | 1         |   |          | I         |   |   |
|       | 82            |        | 1            | 1            |   | 1 |   | Τ            |   |    | T         |   |          | Ţ         |   |   |
| Γ     | 83            | Γ      | Τ            | 1            |   | 1 | _ | Τ            |   |    | T         |   |          | I         |   |   |
| Г     | 84            |        | Τ            |              |   | 1 |   | Ι            |   |    |           |   |          |           | _ | L |
| Г     | 85            | Γ      | L            |              |   | J |   | Ι            |   | L  |           |   | L        | 1         | _ | L |
|       | 86            |        |              |              |   |   |   | 1            | _ | L  | 1         | _ | L        | 1         | _ | L |
|       | 87            | _      | l            |              |   | _ | _ | 1            | _ | L  | 4         |   | L        | 4         |   | L |
| L     | 88            | -      | $\downarrow$ | $\downarrow$ | _ | ┙ |   | 1            |   | L  | 4         | _ | ╀        | 4         | _ | L |
| L     | 89            | +-     | 1            | _            | _ | 4 | _ | 4            |   | ↓_ | 4         |   | ╀        | 4         |   | L |
| L     | 90            | 1      | _            |              | _ | ┙ | _ | $\perp$      |   | 1  | 4         |   | 1        | 4         |   | L |
| L     | 91            | L      | 1            |              | L |   | _ | ╧            | _ | L  | 4         | _ |          | 1         | _ | L |
|       | 92            | -      | 1            |              | L |   |   | 1            |   | L  | $\rfloor$ |   | L        | 4         |   | L |
| L     | 93            | -      | Д.           |              | _ |   |   | $\downarrow$ |   | 4  |           |   | ┸        | 4         | _ | L |
| L     | 94            |        | 1            |              | L |   | _ | 1            | _ | Ļ  |           |   | L        | _         | _ | L |
| L     | 95            | +      | 1            |              | L |   | L | 4            | ì | 1  |           |   | 4        | 4         | _ | L |
| L     | 96            | _      | 4            | _            | L | _ | L | 4            |   | 1  | _         | _ | 4        | 4         |   | L |
| L     | 97            | _      | 4            | _            | L |   | L | 4            |   | 4  |           | L | 4        | 4         | _ | 1 |
| 1     | 98            | ч      | - [          |              | 1 |   |   | 1            |   | 1  |           | 1 | 1        | - 1       |   | 1 |

| Cla        | im       |          |          |    | _ |              | Da            | t | 9        |          |        | _ | <b></b>      |     |
|------------|----------|----------|----------|----|---|--------------|---------------|---|----------|----------|--------|---|--------------|-----|
|            | <u>m</u> |          |          |    | Ī |              |               | Ī |          |          | ĺ      | ١ | ١            |     |
| Final      | Original |          |          |    | ١ |              |               | 1 |          |          |        | ŀ | 1            |     |
| ίĒ         |          | 4        | _        |    | ļ |              | _             | 1 | _ :      |          | Ļ.     | ļ |              | -,  |
|            | 101      | _        | _        |    | ļ | _            |               | 1 |          | _        | L      | Į |              |     |
|            | 102      | $\dashv$ | _        |    | 1 |              | _             | 4 |          |          | ļ.,    | 4 |              |     |
|            | 103      |          |          | _  | ļ |              | L             |   |          | L        | L.     |   |              |     |
|            | 104      |          |          |    | 1 |              | L             | 1 |          |          | ļ      | 4 |              |     |
| _          | 105      | _        |          | L. | 1 |              | L             | Į |          | ļ.       | ↓_     | 4 |              |     |
| _          | 106      |          |          | _  | 1 |              | _             | 4 |          | <u> </u> | ╀      |   |              | _   |
|            | 107      | 4        |          | L  | 4 | _            | -             | 4 | _        | ├        | ╀      |   |              |     |
| _          | 108      | 4        |          | L  | 1 |              | Ļ.            | 4 | _        | -        | ╀      | _ | _            |     |
|            | 109      | _        |          | L  | ļ |              | L             | 4 | _        | ļ        | 1      | _ |              | _   |
|            | 110      | _        |          | _  | 4 |              | L             | 4 |          | <u> </u> | ╁-     | _ |              | -   |
| _          | 111      | _        |          | ┡  | 4 |              | <del> -</del> | 4 |          |          | ╀      | _ |              |     |
| _          | 112      | -        |          | -  | 4 |              | ₽-            | _ | -        | ⊢        | ╀      | _ | ├            | -   |
| -          | 113      | _        |          | ⊬  | 4 | _            | ╀╌            | _ | _        | ├        | ╁      | _ | <del> </del> | -   |
| _          | 114      | _        |          | ⊢  | 4 |              | ⊢             | _ | H        | -        | ╁      | _ |              |     |
| -          | 115      | _        |          | ⊢  | 4 |              | ╁-            | _ | <u> </u> | ⊢        | ╀      |   | <b>├</b> -   | -   |
| _          | 116      |          |          | ┞  | 4 |              | ╀             |   |          | ┢        | ╀      |   | ļ            |     |
| H          | 117      | -        |          | -  | 4 |              | ₽             | _ | ⊢        | ├-       | ╀      |   | <b>├</b>     | ١.  |
| _          | 118      | _        |          | ╀  | 4 | _            | ╀             | - |          | ⊢        | ╀      | _ |              | ∤   |
| _          | 119      |          | <u> </u> | -  | 4 | _            | ╀             | _ | -        | ╀        | +      |   | -            | ├-  |
| L          | 120      |          |          | L  | _ | _            | L             |   | <u> </u> | <u> </u> | 1      |   | ļ            | ļ., |
| _          | 121      |          | _        | ↓  | _ |              | ╀             | _ | ╙        | ļ        | 4      |   | <b>↓</b> _   | L   |
| L          | 122      |          | _        | L  | _ |              | ╀-            | _ | ├        | ╄        | +      | _ | <b>├</b>     | L   |
| <u> </u> _ | 123      |          | <u> </u> | -  | _ |              | ╀             | _ | <u> </u> | ╁        | +      | _ | ┼-           | ╀   |
| L          | 124      |          | ļ        | ╁- | _ | _            | ╀             | _ | -        | ╀        | +      |   | ╌            | ╀   |
| L          | 125      |          | -        | -  | _ | _            | ╀             |   |          | ╀        | +      | _ | <del> </del> | ╀   |
| ┡          | 126      |          | $\vdash$ | +  | _ | _            | ╀             |   | ┝        | ╀        | +      | - |              | ╀   |
| Ļ          | 127      | _        | ┡        | ╀  | _ | L            | ╀             | _ | ├        | ╁-       | +      |   | -            | ╀   |
| ⊢          | 128      | _        | ⊢        | +- |   | Ŀ            | ╀             | - | ├        | ╁        | +      |   | ┼-           | ╀   |
| ┝          | 129      | _        | ┝        | ╁  | _ | H            | ╀             | _ |          | +-       | +      |   | +-           | ╀   |
| ┝          | 130      | -        | -        | ╁  | _ | -            | ╀             | _ | ╁        | ╁        | +      |   | ┼            | ╀   |
| ┝          | 131      | -        | ┝        | ╀  | - | -            | ╀             |   | ╁┈       | ╁        | +      | _ | +-           | ╁   |
| ⊦          |          | -        | ⊢        | ╀  | - | $\vdash$     | +             | - | ╁╌       | ╁        | +      |   | ╁╌           | ╁   |
| ⊩          | 133      |          | ⊢        | ╀  | - | ┝            | ╀             |   | ╁        | +        | +      | - | +-           | ╀   |
| $\vdash$   | 135      |          | ╀        | ╀  | - | ⊢            | ╀             | - | ⊢        | +        | +      |   | ╁            | ╁   |
| ⊣          | 136      |          | ╄        | ╀  |   | -            | ╁             | _ | ╁        | +        | +      | _ | ╁            | ╀   |
| ⊦          | 137      | _        | ╁        | +  |   | ┢            | ╁             | _ | ╁        | ╀        | +      |   | ╄            | ╁   |
| $\vdash$   | 138      | _        | ╀        | +  |   | ┝            | ╀             | - | ╁        | +        | +      | _ | ╀            | ┿   |
| -          | 139      |          | ╁        | ╁  | - | ┝            | +             | - | ╀        | +        | +      |   | ╁            | ╁   |
| -          | _        | _        | ╁╌       | +  |   | ┝            | +             | _ | ╁        | ╫        | +      | _ | ╁            | +   |
| $\vdash$   | 140      |          | ╀        | +  | - | ⊢            | +             |   | ╀        | ╁        | )      | _ | ╁╴           | ╀   |
|            |          |          | -        | +  | _ | <del> </del> | - -           | _ | +-       | +        | 4      | _ | -            | +   |
| L          | 142      |          | ╀        | +  | _ | ┝            | +             | _ | ╀        | +        | 4      | _ | ╀            | +   |
| F          | 143      |          | ╀        | +  | _ | ╀            | +             | _ | +        | ╀        | +      |   | +            | +   |
| 1          | 144      |          | +        | +  | _ | ╄            | +             | _ | +        | +-       | 4      | _ | +            | +   |
| L          | 145      | -        | ╀        | +  | _ | ╀            | +             | _ | +-       | +        | 4      | _ | +            | +   |
| -          | 146      | _        | ╀        | +  | _ | ╀            | +             | _ | +        | +        | 4      | _ | +            | +   |
| -          | 147      |          | +        | 4- | _ | -            | +             | _ | +        | +        | 4      | _ | +            | +   |
| -          | 141      |          | ╀        | +  | _ | ╀            | +             |   | -        | +        | 4      |   | +            | +   |
| L          | 149      |          | +        | 4  | _ | 4-           | 4             | _ | _ـــ     | 4        | $\Box$ |   |              | 4   |

If more than 150 claims or 10 actions staple additional street here

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